



EUFMD

EUROPEAN COMMISSION FOR THE CONTROL OF FOOT-AND-MOUTH DISEASE



eofmd
e-Learning



III
3 PILLARS of
the EuFMD



Component 1.1. Training for Member States

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Component 1.1: Objectives

1.1.1: To enable every member state to cascade appropriate training and learning on FMD control to their public and private animal health services supported by **infrastructure for learning and knowledge transfer** in place, including e-learning, training resources and staff support.

1.1.2: To improve capacity in each of the MS to recognize, respond to and manage FMD through provision of a demand driven **training programme** supplied in response to MS priorities for training in areas of prevention, detection, and contingency planning for control operations and recovery.



Component 1.1: Success stories

- Four **workshops** on Crisis Management, Modelling, Simulation Exercises and Putting vaccination into practice delivered.
- **Two Real Time Training** Courses in Kenya.
- Three online FMD Emergency Preparation Courses (**FEPC**). To date more than 1500 participants from Member States have taken our online courses, in English, Spanish, French, Estonian and Serbian.
- **Knowledge Bank** available in the e-learning platform, providing a searchable and categorized library of training resources, references, tools and job aids related to FMD.
- **Open access e-learning course** “Introduction to foot-and-mouth disease” available to veterinarians from all MS.

Component 1.1: Workshops

Crisis Management Workshop

Provided a better understanding about emergency preparedness and how to manage a crisis also increase knowledge on crisis communication



Demands or solutions identified:

- More regional tailored variations would be possible
- In the future, webinar series on Emergency Preparedness
- Toolkit / Job aids for crisis managers
- More guidance on stakeholder communication and crisis communication

Component 1.1: Workshops

Modelling Workshop



Provided a better understanding both about models and how models can be used as a decision support tool, in this case to decide to vaccinate or not to vaccinate

Demands or solutions identified:

- There seems to be a need for a Pan European Disease Spread Model, potential to adapt AADIS?
- There is still demand for training on how to use models
- The level of modelling available varies greatly between Member States -> p. solution regional initiatives (CroBoDiMo)
- Importance of generating “rules of thumb” with models, so one country could use the results of another country



Component 1.1: Workshops

Simulation Exercise Workshop

Provided a better understanding on the type of simulation exercises and also how to plan, design, conduct and evaluate them.

Was attended by some Member States + Balkans + Thrace countries.

Demands or solutions identified:

- A milestone to support 1.3 and 1.4 SimExs in the future
- The novelty and importance of the topic was appreciated
- Possible mentoring of core SimEx builders in Europe?
- GET prepared guide



Component 1.2. GET Prepared

Progressive exercise and training guide for emergency preparedness planners

- Based on the work done under the SimEx Handbook
- Having a progressive approach to emergency preparedness (small exercises accumulating into bigger ones)
- Aims to provide a common understanding of SimEx types in Europe for veterinarians.
- Provide (without repetition) know-how to do FMD SimExs
- Also guidance on how to assess the costs of exercises
- Templates for this guide have been developed during the SimEx Workshop

Component 1.1: Workshops

Vaccination Workshop



Provided a better understanding on what elements are needed to plan and to carry out an emergency vaccination for FMD.

Demands or solutions identified:

- Participants understood the complexity of emergency vaccination in a crisis situation
- Current legislation is complex and a guide is requested
- Major bottlenecks to carry out vaccination were identified
- Also a guide would be welcomed on how to do an Emergency Vaccination Plan



Component 1.1: Knowledge Bank

A searchable database of learning resources associated with FMD.

Range of audiences who may use the e-learning site:

- Government veterinarians
- Member State
- Global

But also...

- private practitioners
- animal health workers
- University teachers
- students.

Continually expanding bank of resources that can be added to and updated overtime.

All about foot-and-mouth disease



Showing 1 to 10 of 29 results.

[Next 10 results](#)



Sitio web sobre fiebre aftosa



En esta página web se encuentra información general sobre la fiebre aftosa como la situación epidemiológica, el plan de contingencia frente a la enfermedad en España y un protocolo de vacunación de emergencia. También se encuentran guías prácticas de campo y para identificar lesiones, con múltiples fotos.

Author: Ministerio de Agricultura, Pesca, Alimentación y Medio Ambiente de España
Date: 2017



World Organisation for Animal Health (OIE) Terrestrial Animal Health Code, Chapter 8.8 Infection with Foot-and-Mouth Disease Virus



The Code provides an overview and definition of FMD infection. It also gives OIE definitions of a FMD free country or zone, with or without vaccination. It specifies how to establish a containment zone within a FMD free country and how the recovery of free status can be achieved. The code also gives recommendations for importation from both FMD free and not officially FMD free countries. The code also lists methods of inactivating the FMD virus in different mediums e.g. animal hair.

Author: World Organisation of Animal Health (OIE)
Date: 2016



Plan lié à un risque spécifique - Fièvre aphteuse (Canada)



This plan outlines the response for the Canadian Food Inspection Agency (CFIA) in the event of an FMD outbreak in Canada (FMD free). It gives an overview of FMD aetiology, pathogenesis, epidemiology and diagnosis. It also details FMD response options and control



Component 1.1: Major issues

- Out of 370 training credits: 275 have been spent, 39 are allocated in different training courses to be spent during the **rest of the training period and 56 have not been allocated**. Even if these are positive figures, there is still a lack of response by some MS to allocate or spend their training credits. -> **Allocation of 1-2 credits to all MS next phase?**
- Even if the **completion rates** of the FMD Emergency Preparation Courses are generally good, there is a significant variability between the Member States taking these courses.
- There is a need for continued increase in human resource support for the expanded **e-learning - due to MS demand**. In this sense an e-learning technologist is being recruited.



Component 1.1: Next six months

- At least three Online FMD Emergency Preparation Courses (only counting Component 1.1.) to be run before the end of the training period, including one in Spanish and one in French.
- Online Risk Based Surveillance course to be organized in May/June 2017.
- Shall a needs assessment be carried out during the GS42?
- Possible consultation with SANTE (FVO) on common gaps found during audits.



Component 1.1: Next 2 years

Lessons learnt

- Private sector and some MS show interest to buy training places. Some MS might be interested to have access to more training credits that they have, but cannot afford to buy them.
- The size of the countries can impact the needs of places for the courses (example. 120 participants for a tailored FEPC for a big country vs a small one).
- The language could be a barrier for some countries as most of the training courses are held in English.



Component 1.1: Next 2 years

Changes suggested for the next 24 months (I)

- Types of training: In-house training/missions
- Introduce more incentives for regional WS/ e-learning:
Geographic group TCs

Some (2-3) training credits could be allocated only for this purpose and the **regional representatives** could take charge in this initiate (more value for money)

- Introduce option to support training focal points with
“a **Training Management Information system**”.

Is there a need in the EU and/or neighborhood?



Component 1.1: Next 2 years

Changes suggested for the next 24 months (II)

- Offer **more diversity or number of courses** on full cost recovery basis (Open up options for private sector and MS to pay for trainees)
- Better integration with **BTSF**
- Promote effort to develop “**pan-European public service competency framework**” with VetCEE/FVE
- Procedure across the Pillars to budget training courses for countries that want to pay for a complete course.
- Possibly strategic connections with **1.2 webinars (series)** and workshops in order to ensure more “depth”.